



**Emergency
Lighting
Products**

PRODUCT DESCRIPTION

The high-efficiency performance of the Hatch **ELP14-UNV-K** LED Emergency Driver meets California Energy Commission (CEC) Title 20 efficiency requirements and is certified in the CA Title 20 Appliance Efficiency Database. Hatch **ELP14-UNV-K** allows an LED lighting fixture to be used for normal and emergency operation. In the event of a power failure, the **ELP14-UNV-K** switches to emergency mode and operates the existing fixture for a minimum of 90 minutes. All of the LED Emergency Drivers in the Hatch line include a test switch with integrated charge indicator and are UL Listed for field or factory installation.

BENEFITS

- Certified in CA TITLE 20 Appliance Efficiency Database
- Energy efficient LiFePO₄ Battery
- UL Listed for field and factory installation
- For use with emergency only fixtures as well as new and existing fixtures.
- Two-piece design for added flexibility

FEATURES

- UL 924 LISTED for US and Canada
- Class 2 Compliant
- UL Listed for field and factory installation
- Separate, energy efficient LiFePO₄ battery
- Includes test switch and integrated charge indicator
- For use with switched or unswitched fixtures
- 5-Year Warranty
- Meets requirements for CEC Compliance
- Suitable for damp locations
- Includes installation guide and luminaire modification label
- For use with surface mounts or recessed type IC or non-IC products listed to UL standards.

14W CONSTANT POWER LED EMERGENCY DRIVER ELP14-UNV-K



APPROVALS / CERTIFICATIONS



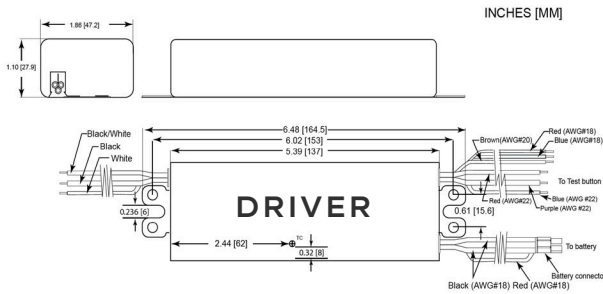
SPECIFICATIONS

| | |
|--------------------------|--|
| Input Voltage | 120-277VAC ± 10% |
| Frequency | 50/60Hz |
| Output Voltage | 20-60 VDC* Class 2 |
| Output Current | 700mA @ 20Vdc 241mA @ 58Vdc |
| Output Power | 14W (constant) |
| Power Factor | >0.9 |
| Emergency Operation | 90 Minutes |
| Recharge Time | 24 hours |
| Operating Temp. | 0 to 55°C |
| Max Case Temp. (Driver) | 75°C |
| Max Amb. Temp. (Battery) | 55°C |
| Case Material | Metal |
| Battery | LifePO ₄ 12.8Vdc |
| Charging Current | 307mA |
| EMI | FCC, 47CFR Part 15 |
| Protections | Over Voltage, Short Circuit Over Current, Over Temp |

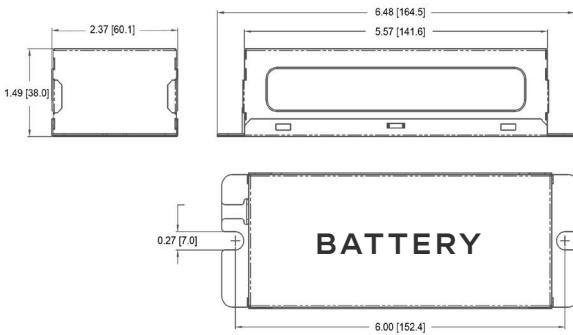
*The output power is valid for output voltage less than or equal to 58V, above that power will drop.

Product specifications are subject to change without notice.

PHYSICAL DIMENSIONS - ELP14-UNV-K

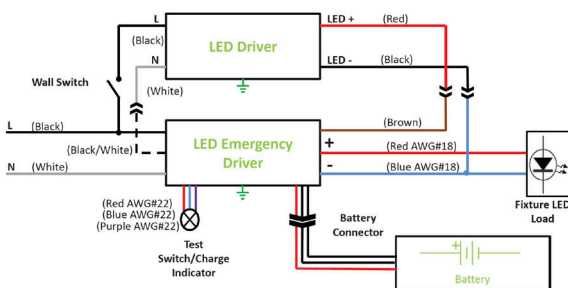


| | | | |
|---------------|-------------|-----------------|-------------|
| Length | 6.48 [164] | Width | 1.86 [47.2] |
| Height | 1.10 [27.9] | Mounting | 6.02 [153] |



| | | | |
|---------------|--------------|-----------------|--------------|
| Length | 6.48 [164.5] | Width | 2.37 [60.1] |
| Height | 1.49 [38.0] | Mounting | 6.00 [152.4] |

WIRING DIAGRAM



For additional wiring diagrams please visit
<https://www.hatchlighting.com/elp-alternate-wiring-diagrams>

ONE-PIECE CONFIGURATION AVAILABLE



See specification sheet for ELP14-2060-UNV
 Features an integrated LifePO₄ Battery for added installation flexibility.

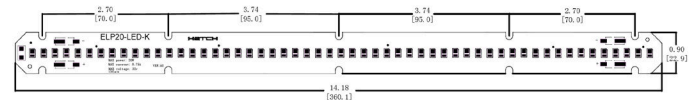
WIRING INFORMATION

| | |
|--------------------------------|----------------------------------|
| Input | 12", Black(L), White (N), #18AWG |
| Output | 24", Red(+), Blue (-) #18AWG |
| LED Driver (N) | 12", Black/White #18AWG |
| LED Driver (+) | 24" Brown, #20AWG |
| Battery Connection | 24", Red, Black #18AWG |
| Test Switch Connections | 24", Red, Blue, Purple #22 AWG |

PACKAGING INFORMATION

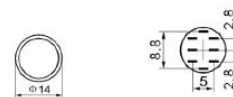
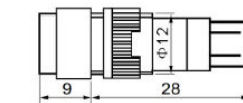
| | | | |
|-----------------------|--------------|-----------------------------|---|
| Package Weight | 2.5 lbs | | |
| Quantity | 12 pc/carton | | |
| INCLUDES | | | |
| LED Emergency Driver | 1 | LiFePO ₄ Battery | 1 |
| Wall Plate | 1 | Tek Screws | 6 |
| Luminaire Mod. Label | 1 | Test Button | 1 |
| Screw Wire Connectors | 3 | Installation Guide | 1 |
| Wall Plate Screws | 2 | | |

OPTIONAL LED MODULE



| Part # | Max. Power | Max. Current | Typ. Voltage | Lumens/Watt | CRI |
|-------------|------------|--------------|--------------|-------------|-----|
| ELP20-LED-K | 20 | 750mA | 35V | ~130 | >80 |

TEST SWITCH



| | |
|-------------------|-------|
| Tolerance: | |
| > 6-30 | ±0.40 |
| > 0-6 | ±0.25 |

Recommended hole size for installation: \varnothing 12mm